



5 in 1 (hd-cvi, hd-tvi, ahd, analog and ip) recorder of 4 channel and 2 mpx maximum resolution

**XVR5104HE-I3**

## RECORDING

|                                |                                                                                                     |
|--------------------------------|-----------------------------------------------------------------------------------------------------|
| Maximum recording resolution   | <b>2 Mpx</b>                                                                                        |
| Video compression              | <b>H.265+ / H.265 / H.264+ / H.264</b>                                                              |
| Resolution HDCVI recording     | <b>2 Megapixel (1080p)</b>                                                                          |
| Resolution HDTVI recording     | <b>2 Megapixel (1080p)</b>                                                                          |
| Resolution recording AHD       | <b>2 Megapixel (1080p)</b>                                                                          |
| Images per second Main stream  | <b>5Mpx-N (1 ~ 10fps) / 4Mpx-N / 1080P (1 ~ 15fps) / 1080N / 720P / 960H / D1 / CIF (1 ~ 25fps)</b> |
| Images per second Extra stream | <b>D1 / CIF (1 ~ 15fps)</b>                                                                         |
| Video bit rate                 | <b>32Kbps ~ 6144Kbps per channel</b>                                                                |
| Audio compression              | <b>G.711A / G.711U / PCM</b>                                                                        |
| Frecuencia muestreo audio      | <b>8KHz / 16KHz</b>                                                                                 |
| Speed audio bits               | <b>64Kbps per channel</b>                                                                           |

## VIDEO

|                            |                                      |
|----------------------------|--------------------------------------|
| BNC channels               | <b>4</b>                             |
| IP Channels                | <b>6, replacing the BNC channels</b> |
| Accepted IP cameras        | <b>4 BNC cameras + 2 IP cameras</b>  |
| Video formats              | <b>HDCVI / TVI / AHD / CVBS / IP</b> |
| Admitted resolutions HDCVI | <b>5Mpx / 4Mpx / 2Mpx / 1Mpx</b>     |
| Admitted resolutions HDTVI | <b>5Mpx / 4Mpx / 2Mpx / 1Mpx</b>     |
| Admitted resolutions AHD   | <b>5Mpx / 4Mpx / 2Mpx / 1Mpx</b>     |
| Cameras CVBS               | <b>Yes</b>                           |
| Resolution IP cameras      | <b>6 Megapíxeles</b>                 |

## INTELLIGENT VIDEO SYSTEM

|     |            |
|-----|------------|
| IoT | <b>Yes</b> |
|-----|------------|

## NETWORK FEATURES

|                      |                                                                    |
|----------------------|--------------------------------------------------------------------|
| Number of ports RJ45 | <b>1</b>                                                           |
| Velocità RJ45        | <b>10 / 100 Mbps</b>                                               |
| Mobile devices       | <b>Android / IOS (Apple)</b>                                       |
| ONVIF                | <b>Yes</b>                                                         |
| Remote vision        | <b>Web Browser (ActiveX) / Smartphone App / Smart PSS Software</b> |
| Software             | <b>SmartPSS</b>                                                    |
| App                  | <b>iDMSS / gDMSS</b>                                               |

## MATERIAL AND DIMENSIONS

|                       |                          |
|-----------------------|--------------------------|
| Installation          | <b>Desk / Rack</b>       |
| Dimensions            | <b>325 x 257 x 55 mm</b> |
| Material              | <b>Metal</b>             |
| Net weight            | <b>1100 g</b>            |
| Weight with packaging | <b>1800 g</b>            |
| Chassis               | <b>Mini 1U</b>           |

## POWER CONSUMPTION

|                 |               |
|-----------------|---------------|
| Power mode      | <b>DC</b>     |
| Voltage         | <b>12V</b>    |
| Consumption (w) | <b>4W</b>     |
| Amperage        | <b>1500mA</b> |

## INPUTS/OUTPUTS

|              |          |
|--------------|----------|
| Alarm input  | <b>8</b> |
| USB 2.0      | <b>2</b> |
| RS485        | <b>1</b> |
| Alarm output | <b>3</b> |

## AUDIO

|                                   |            |
|-----------------------------------|------------|
| Audio Inputs                      | <b>4</b>   |
| Audio Outputs                     | <b>1</b>   |
| Audio bidirectional (Full-duplex) | <b>Yes</b> |

## STORAGE

|                                 |              |
|---------------------------------|--------------|
| Number of supported hard drives | <b>1</b>     |
| Maximum hard disk size (Unit)   | <b>16 TB</b> |

# technical datasheet

|                |            |
|----------------|------------|
| POS            | <b>Yes</b> |
| Face detection | <b>Yes</b> |

|          |                                                                               |
|----------|-------------------------------------------------------------------------------|
| SMD PLUS | <b>Yes, 4 channels (human / vehicle classification) (analog cameras only)</b> |
|----------|-------------------------------------------------------------------------------|

|                  |            |
|------------------|------------|
| Motion detection | <b>Yes</b> |
|------------------|------------|

|              |            |
|--------------|------------|
| Video Tamper | <b>Yes</b> |
|--------------|------------|

## VIDEO OUTPUT

|                    |          |
|--------------------|----------|
| HDMI Output Number | <b>1</b> |
|--------------------|----------|

|                       |          |
|-----------------------|----------|
| Number of VGA outputs | <b>1</b> |
|-----------------------|----------|

|                 |              |
|-----------------|--------------|
| Resolution HDMI | <b>1080P</b> |
|-----------------|--------------|

|                |              |
|----------------|--------------|
| Resolución VGA | <b>1080P</b> |
|----------------|--------------|

## AMBIENT

|                       |                       |
|-----------------------|-----------------------|
| Operating temperature | <b>-10 °C ~ 55 °C</b> |
|-----------------------|-----------------------|

|     |               |
|-----|---------------|
| Use | <b>Indoor</b> |
|-----|---------------|

|                  |            |
|------------------|------------|
| Maximum humidity | <b>90%</b> |
|------------------|------------|

## REPRODUCTION AND COPY OF SECURITY

|             |                             |
|-------------|-----------------------------|
| Backup mode | <b>USB / Network device</b> |
|-------------|-----------------------------|

|                                       |                  |
|---------------------------------------|------------------|
| Nº canales simultáneos con cámaras IP | <b>1 / 4 / 6</b> |
|---------------------------------------|------------------|

|                                       |              |
|---------------------------------------|--------------|
| Nº canales simultáneos sin cámaras IP | <b>1 / 4</b> |
|---------------------------------------|--------------|

## SPECS AND FEATURES

|            |                                                    |
|------------|----------------------------------------------------|
| Technology | <b>5 IN 1 (HD-CVI, HD-TVI, AHD, analog and IP)</b> |
|------------|----------------------------------------------------|

|       |                |
|-------|----------------|
| Serie | <b>Serie 5</b> |
|-------|----------------|

## FACE RECOGNITION

|                                            |                                                               |
|--------------------------------------------|---------------------------------------------------------------|
| Number of channels with facial recognition | <b>1 channel video face recognition (only analog cameras)</b> |
|--------------------------------------------|---------------------------------------------------------------|

|                    |                                                                                                                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Database managment | <b>Up to 10 databases with 10,000 faces in total / Allows designating name / gender / birth date / nationality / address / Identification information can be added to each face image.</b> |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|          |                  |
|----------|------------------|
| Type HDD | <b>3,5 SATA"</b> |
|----------|------------------|

## SYSTEM (RECORDERS)

|           |                                              |
|-----------|----------------------------------------------|
| Processor | <b>Industrial grade integrated processor</b> |
|-----------|----------------------------------------------|

|                  |                       |
|------------------|-----------------------|
| Operating system | <b>Embedded LINUX</b> |
|------------------|-----------------------|

## PERIMETER PROTECTION

|                                |                                                                         |
|--------------------------------|-------------------------------------------------------------------------|
| Channels number with analytics | <b>2 channels / 10 IVS rules for each channel (analog cameras only)</b> |
|--------------------------------|-------------------------------------------------------------------------|

